



September 2016

the wrench

Honda Technician Newsletter

iNformation

Dealer Personnel Tracking System (DPTS)

In order to keep track of dealer staff training needs and achievement, it's a good idea to update your dealership's *Online University Department Staff* information on a monthly basis. Keeping DPTS profiles updated allows for the following:

- Technician training requirements and achievements are accurately recorded. This includes *OnLine University* self study modules, Training Center modules, Technical Updates, etc.
- Staff shirt and jacket sizes are correct for Service Recognition Program awards.
- Service Managers can track Technician training records and achievements to help them earn their next *HondaPro* training level.

Once a Technician has a DPTS-ID, it stays with them during their Honda career. Note that MMI HonTech graduates will already have a DPTS-ID. Immediately ask new hires for their DPTS-ID so they can immediately access Online University and continue their Honda education. To enhance dealership security, purge your Online University Dealer Staff information of all DPTS-IDs for persons who are no longer working at your dealership.

iN > OnLine University > Department Staff

Update Your MCS Software and MCI Tester

The software update (MCS_2.015) for the MCS diagnostic tool has been released. This latest software update supports diagnostic functions for all MCS compatible models released to date.

Make sure your MCS computer software and the MCI (diagnostic tool) are up to date for the latest models. Download the software to update your service department laptop PC from **iN** by following this path:

iN > Service > TechLine > Diagnostic Tools > MCS > Software Download

The Warranty Corner

2017 Warranty Booklets

In September, your monthly service mailing from AHM will include the final installment of model year "2017 and Previous" powersports warranty booklets. Each dealership receives a starter supply of Warranty Booklets (typically a pack of 20) for each product segment they sell.

Additional supplies of Warranty Booklets are available from Helm Inc.

www.helminc.com

Order No.	Title	Qty.
S4453.2	TRX Warranties 2017 and Previous, booklet	20
S3410.8	SXS/MUV Warranties 2017 and Previous, booklet	5
S5409.1	Motor Scooter Warranties 2017 and Previous, booklet	5
S0422.3	Motorcycle Warranties 2017 and Previous, booklet	20

Remember, it is a legal requirement to provide customers with warranty information, and we recommend that dealers review this information with their customers the time of vehicle delivery as well.

As a reminder, please recycle any "2016 and Previous" warranty booklets remaining in your inventory.

On-Road

2001-2015 GL1800/A, GL1800B

S/B GL1800 #23: Tips That Ensure a Quality Repair

Many technicians have become familiar with the *S/B GL1800 #23 - 2001-2015 GL1800/A, GL1800B/BD SMC Replacement* repair procedure. However it is always good practice to review the bulletin prior to

beginning the work. This will ensure that no short-cuts are taken and the job is performed properly. When performing the recall keep the following tips in mind to make sure that the repair goes smoothly.

Clean the Components

Make sure to follow the bulletin procedure precisely and clean the oil bolts and reservoir with water. This ensures that any contaminants are not reintroduced into the clean system.

Brake Light/Cruise Cancel Switch

While reinstalling the combination switch onto the new rear master cylinder, make sure that the proper clearance is set. The switch should be activated within 0.7 - 1.7 mm of rod movement.

Fluid Flushing, Use all Six Bottles

Proper flushing of the system requires that all six bottles of Pro Honda brake fluid are utilized. This ensures that the brake system has been properly flushed and any contaminants have been removed.

Air Bleeding

The final air bleeding is best performed using two people. One person should pump the pedal while the other person opens and closes the bleed valve in coordination with the pedal pumping. Once bubbles are no longer visible coming from the bleed valve you can move on to the next valve. This process only takes a few minutes and ensures that all of the air is removed from the system.

QC The Work

The final step in ensuring a quality repair is for you and the Service Manager to perform a final quality control check of your work. A final test ride is also recommended to confirm brake system performance.

SXS

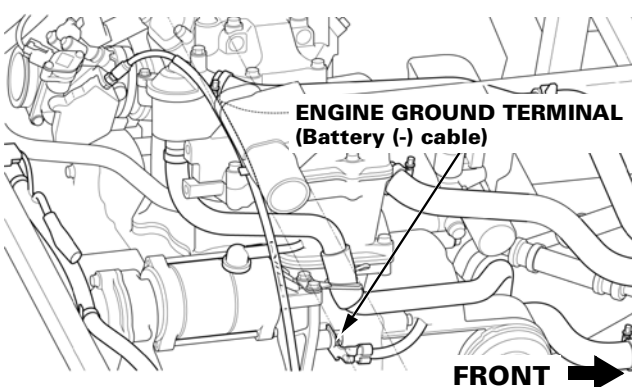
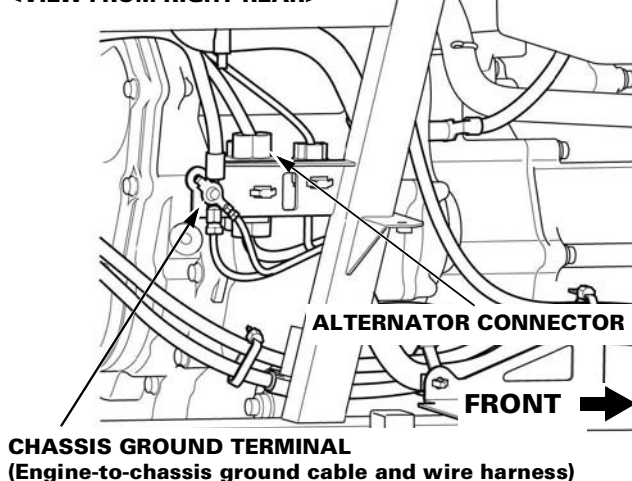
SXS700 Models

Intermittent Electrical Problems

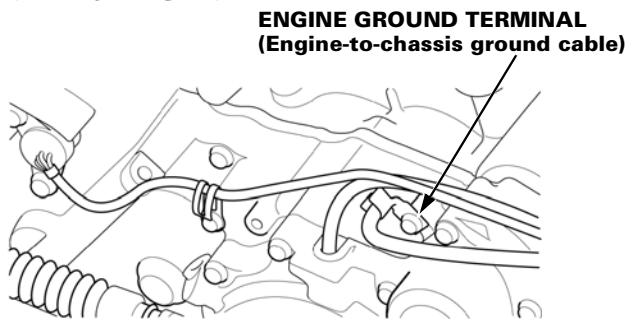
Erratic or intermittent flashing of dash displays, indicator lights, shifting problems, or other electrical malfunctions can be caused by a loose

ground terminal. It is important to know that there is one chassis ground terminal, located on the frame next to the alternator connector, and two engine ground terminals; located at the base of the starter motor and on the rear of the crankcase as shown. In general, it is a good practice to check the torque on battery terminals, the engine ground terminals, and the chassis ground terminal before getting into troubleshooting of specific components or circuits.

<VIEW FROM RIGHT REAR>



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